

Information Technologies

Center for Communications Research		Dr. Craig Rushforth/University of Utah/SLC, Utah	
Overview	Technologies	Status	Economic Impact
Current State Contract	*Multiple access communications	*Technology transferred as it is developed to Unisys	*Unisys using products for expansion of its Utah operations
Matching Funds Cumulative	*Coded modulation systems	*2 patents granted on decoding algorithms	*TechniScan a spin off company has been awarded a Phase II SBIR for \$500,000 with \$200K subcontract to Center for Communications Research
Industry Jobs Created	*High performance medical imaging	*TechniScan startup to commercialize computer imagery	
Center Related Jobs	*Vector quantization		
Benefiting Utah Companies	*Adaptive digital filters		
Unisys Corporation	*Neural networks		
Patents Applied			
Patents Issued			
License Agreements			